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In re application of:

Express Mail No. <u>EL 451 596 530 US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 3732

Examiner: Bumgarner, M.

Attorney Docket No. 9677-0004-999

Date: March 30, 2001

WOHRLE

Serial No. 09/679,135

Filed: October 3, 2000

For:

Bioroot Endosseous Implant

RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents Washington D.C. 20231

Sir:

This response is in reply to the Office Action from the U.S. Patent and Trademark Office dated February 6, 2001. The period for response expires May 6, 2001. Please enter the following amendments and remarks into the file of the above identified application.

<u>AMENDMENTS</u>

In the Claims

Please amend the claims as follows:

(Amended) The endosseous dental implant according to Claim 6, wherein said abutment-implant interface has a substantially planar upper surface approximately 90° to the longitudinal axis of said shaft, and wherein said planar upper surface substantially surrounds said means for connecting.

40. (Amended) The endosseous dental implant according to Claim 10, wherein said abutment has a substantially planar upper surface approximately 90° to the longitudinal axis of said shaft and wherein said planar upper surface substantially surrounds a chimney.

43. (Amended) The one-stage endosseous dental implant according to Claim 14, wherein said abutment has a substantially planar upper surface approximately 90° to the longitudinal

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